

Search Notes



Application No.

09/977,972

Examiner

Jerry A. Lorengo

Applicant(s)

KAGAWA ET AL.

Art Unit

1734

SEARCHED

Class	Subclass	Date	Examiner
156	230, 233, 240, 247, 272.2, 289	8/26/03	JL
427	146, 147 148, 96 123		
428	195, 262, 268, 914		
438	455, 458, 584		
347	68, 70, 44, 47		
updated	2/27/04		
156	89.11, 89.12, 89.22	2/27/04	JL

INTERFERENCE SEARCHED

Class	Subclass	Date	Examiner
156	230, 247, 272.2, 289 89.12	2/27/04	JL
427	147		
428	914		
438	458, 584		
348	47, 70		

SEARCH NOTES (INCLUDING SEARCH STRATEGY)

	DATE	EXMR
INVENTOR NAME SEARCH	8/26/03	JL
FAST SEARCH	8/26/03	JL
DATABASE(S): USPAT, USPC PUB, EPC, JPO, DERWENT, IBM-DB	2/27/04	JL
SEARCH TERM(S): piezoelectric, transfer, transferred, transferring, transferable, vibration,		
oscillate, oscillation, oscillating, oscillated, plate, inkjet, bond, bonding, bonded, attached, attach, attaching, annex, lift-off, chamber, laser pzt, piezoelectric, porous, lift-off, substrate, intermediate, temporary		
IPCCS H04R 17/106, B41J 2/08, B41J 2/16, H01C 41/09, H01C 42/22		